


 Substitute Form PTO-1449  
(Modified)

 U.S. Department of Commerce  
Patent and Trademark Office

 Attorney's Docket No.  
06501-101001

 Application No.  
10/078,650

**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR 1.98(b))

 Applicant  
Katsumi Fujimoto et al.

 Filing Date  
February 19, 2002

 Group Art. No.  
1645

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**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
DM	AC	WO99/02677	1/21/99	WIPO			(See reference AD)	
DM	AD	EP 1020517A1	7/19/00	Europe Patent Office				
	AE							

**Other Documents (include Author, Title, Date, and Place of Publication)**

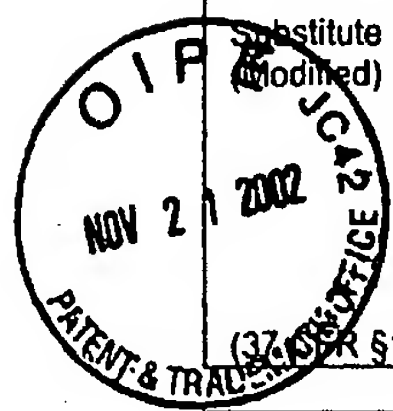
Examiner Initial	Desig. ID	Document
DM	AF	Boudjelal, et al., "Overexpression of Stra13, a novel retinoic acid-inducible gene of the basic helix-loop-helix family, inhibits mesodermal and promotes neuronal differentiation of P19 cells", Genes and Development, Vol. 11(16), pages 2052-2065 (1997). ✓
	AG	Shen, et al., "Molecular Characterization of the Novel Basic Helix-Loop-Helix Protein DEC1 Expressed in Differentiated Human Embryo Chondrocytes", Biochemical and Biophysical Research Communications, Vol. 236(2), pages 294-298 (1997). ✓
	AH	Dawson, et al., "Specificity for the Hairy/Enhancer of split Basic Helix-Loop-Helix (bHLH) Proteins Maps outside the bHLH Domain and Suggests Two Separable Modes of Transcriptional Repression", Molecular and Cellular Biology, Vol. 15(12), pages 6923-6931 (1995). ✓
	AI	Akazawa, et al., "Molecular Characterization of a Rat Negative Regulator with a Basic Helix-Loop-Helix Structure Predominantly Expressed in the Developing Nervous System", The Journal of Biological Chemistry, Vol. 267(30), pages 21879-21885 (1992). ✓
	AJ	Ishibashi, et al., "Molecular characterization of HES-2, a mammalian helix-loop-helix factor structurally related to <i>Drosophila hairy</i> and <i>Enhancer of split</i> ", Eur. J. Biochem, Vol. 215(3), pages 645-652 (1993). ✓
	AK	Sasai, et al., "Two mammalian helix-loop-helix factors structurally related to <i>Drosophila hairy</i> and <i>Enhancer of split</i> ", Genes & Development, Vol. 6(12B), pages 2620-2034 (1992). ✓
	AL	Klämbt, et al., "Closely related transcripts encoded by the neurogenic gene complex Enhancer of split of <i>Drosophila melanogaster</i> ", Vol. 8(1), pages 203-210 (1989). ✓
	AM	Rushlow, et al., "The <i>Drosophila hairy</i> protein acts in both segmentation and bristle patterning and shows homology to N-myc", The EMBO Journal, Vol 8(10), pages 3095-3103 (1989). ✓
	AN	Ohsako et al., "hairy function as a DNA-binding helix-loop-helix repressor of <i>Drosophila</i> sensory organ formation", Genes & Development, Vol. 8(22), pages 2743-2755 (1994). ✓
↓	AO	Dang, et al., "Discrimination between related DNA sites by a single amino acid residue of Myc-related basic-helix-loop-helix proteins", Proc. Natl. Acad. Sci. USA, Vol. 89(2), pages 599-602 (1992). ✓

Examiner Signature

Date Considered

12/27/04

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06501-101001	Application No. 10/078,650
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR 1.98(b))		Applicant Katsumi Fujimoto et al.	
		Filing Date February 19, 2002	Group Art Unit 1645 / 636

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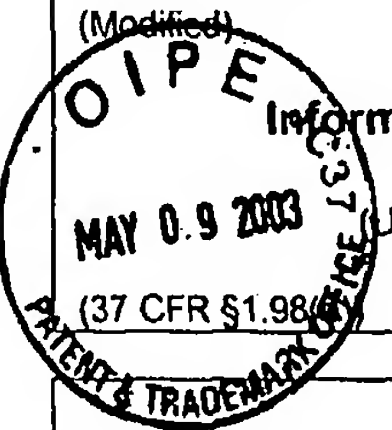
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**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
MC	AP	Zhuang, et al., "The Helix-Loop-Helix Gene E2A Is Required for B Cell Formation", Cell, Vol. 79(5), pages 875-884 (1994). ✓
↓	AQ	Jan et al., "HLH Proteins, Fly Neurogenesis, and Vertebrate Myogenesis", Cell, Vol. 75(5), pages 827-830, (1993). ✓
↓	AR	Weintraub, et al., "The <i>myoD</i> Gene Family: Nodal Point During Specification of the Muscle Cell Lineage", Science, Vol. 251(4995), pages 761-766 (1991). ✓
↓	AS	Rossner, et al., "SHARPs: Mammalian <i>Enhancer-of-Split</i> - and <i>Hairy</i> -Related Proteins Coupled to Neuronal Stimulation", Molecular and Cellular Neuroscience, Vol. 9, pages 460-475 (1997). ✓

Examiner Signature <i>Perry M. G. G. G.</i>	Date Considered 12/27/04
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)  Information Disclosure Statement by Applicant (Use several sheets if necessary)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14875-101001	Application No. 10/078,650
	Applicant Katsumi Fujimoto et al.		
	Filing Date February 19, 2002	Group Art Unit 1645 1636	

## U.S. Patent Documents


Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

## Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AB							

## Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
↓	AC	EMBL Accession No. AI819798 dated July 12, 1999.
↓	AD	EMBL Accession No. AI700204 dated June 4, 1999.
↓	AE	Fujimoto et al., "Molecular Cloning and Characterization of DEC2, a New Member of Basic Helix-Loop-Helix Proteins", Biochemical and Biophysical Research Communications, Vol. 280, pages 164-171 (2001).
	AF	

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14875-101001	Application No. 10/078,650
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Katsumi Fujimoto et al.	
		Filing Date February 19, 2002	Group Art Unit 1645 1636

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
	AB						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AC	<del>EMBL Accession No. AF009329</del> in complete citation (no date)
	AD	

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